

Substitute Form PTO-1449 (Modified) <b>Information Disclosure Statement</b> by Applicant (Use several sheets if necessary) (37 CFR §1.98(b)) U.S. DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE JAN 07 2002	U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 10274-034001	Application No. 09/805,840
	Applicant Mundy et al.			
	Filing Date March 13, 2001		Group Art Unit	

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
mt	AP	Nishinarita et al., "Expression of $\beta_1$ Integrins (Very Late Antigens-4 and -5) on Myeloma Cells and Clinical Correlates in Patients with Multiple Myeloma." <i>The Journal of International Medical Research</i> , Volume 26, Number 1, pp. 37-42 (January/February 1998). ✓
mt	AQ	Rodman, "Mechanisms of Bone Lesions in Multiple Myeloma and Lymphoma." <i>CANCER Supplement</i> , Vol. 80, Number 8, pp. 1557-1563 (October 15, 1997). ✓
mt	AR	Vidriales, et al., "Adhesion of multiple myeloma cells to the bone marrow microenvironment: implications for future therapeutic strategies." <i>Molecular Medicine Today</i> , Volume 2, pp. 425-431 (October 1996). ✓
	AS	

Mundy Hadden

Examiner Signature Mundy Hadden	Date Considered 10/23/02
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U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
mt	AA	5,510,332	April 23, 1996	Kogan et al.			
	AB						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
mt	AC	WO 99/61421 ✓	2 December 1999	WIPO				
	AD							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
mt	AE	Akatsu et al., "Chinese Hamster Ovary Cells Expressing $\alpha_4\beta_1$ Integrin Stimulate Osteoclast Formation In Vitro." <i>Journal of Bone and Mineral Research</i> , Volume 13, Number 8, pp. 1251-1259 (1998). ✓
mt	AF	Barker et al., "The Role of Adhesion Molecules in Multiple Myeloma." <i>Leukemia and Lymphoma</i> , Vol. 8, pp. 189-196 (1992). ✓
mt	AG	Cook et al., "The Role of Adhesion Molecules in Multiple Myeloma." <i>Acta Haematologica</i> ; pp. 81-89 (1997). ✓
mt	AH	Fehlner-Gardiner et al., "Differential utilization of VLA-4 ( $\alpha_4\beta_1$ ) and -5 ( $\alpha_5\beta_1$ ) integrins during the development of mouse bone marrow-derived mast cells." <i>Differentiation</i> , Volume 60, Number 4, pp. 317-325 (July 1996).
	AI	<del>Garcia-Gilla et al., "Analysis of the activation state of <math>\alpha_4\beta_1</math> integrin in human B cell lines derived from myeloma, leukemia or lymphoma." <i>FEBS Letters</i>, Volume 418, Number 3, pp. 337-340 (December 1997).</del>
mt	AJ	Masellis-Smith et al., "Adhesion of Multiple Myeloma Peripheral Blood B Cells to Bone Marrow Fibroblasts: A Requirement for CD44 and $\alpha_4\beta_1$ ." <i>Cancer Research</i> , Volume 57, Number 5, pp. 930-936 (March 1, 1997). ✓
mt	AK	Michigami et al., "Interactions of Myeloma Cells with Bone Marrow Stromal Cells Via $\alpha_4\beta_1$ Integrin-VCAM-1 is Required for the Development of Osteolysis." <i>Journal of Bone and Mineral Research</i> , Vol. 12, Supp. 1, pp. 104 (August 1997). ✓
mt	AL	Mori et al., "Anti $\alpha_4$ Integrin Antibody Suppresses the Bone Disease of Myeloma and Disrupts Myeloma Marrow Stromal Cell Interactions." <i>Journal of Bone and Mineral Research</i> , Vol. 14, Supp. 1, pp. 1161 (September 1999). ✓
mt	AM	Mundy, "Pathogenesis of Hypercalcaemia of Malignancy." <i>Clinical Endocrinology</i> , Vol. 23, No. 1, pp. 705-714 (July 1985). ✓
mt	AN	Mundy et al., "Bone Destruction and Hypercalcemia in Plasma Cell Myeloma." <i>Seminars in Oncology</i> , Vol. 13, No. 3, pp. 291-299 (September 1986). ✓
mt	AO	Mundy, "Osteopenia." <i>Disease-a-Month</i> , Volume 33, Number 10, pp. 537-600 (October 1987). ✓

Examiner Signature <i>Maher Heddach</i>	Date Considered 10/23/02
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